

W H E B - F M

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CATALOG NO. 4550L 1/5

Form BC 126

June 1954

Official No. 1514

BROADCASTING STATION LICENSE RECORD

W H E B-FM (EFF: 8-23-71)
~~X W P-F-M (Eff: 3-6-67)~~

Date first licensed April 7, 1964

Call letters XWHEB-FM

Station location Portsmouth, N. H.

Name of licensee KNIGHT BROADCASTING OF NEW HAMPSHIRE, INC.

Transmitter location Lafayette Road, Portsmouth, New Hampshire (BPH 12-5-62)(LH 4-7-64)

Main studio location Same as transmitter (LH 4-7-64)

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From - To
BPH-3800 HAAT: 210'	12-5-62 Ch. 262	100.3mcs	ERP: 20kw TPO: 4.3kw	U	2-5 8-5-63
BMPH-7656 (1)	8-15-63	CP for a new FM broadcast station (Cond'1). Mod. of CP(BPH-3800) for extension of completion date to 2-5-64			
BRCH-478 (3)	11-22-63	Mod. CP(BPH-3800) to operate trans- mitter by remote control from La- fayette Rd., Portsmouth, New Hampshire.			
BMPH-7681 (2) (cond'1)	11-4-63	Mod. of CP(BPH-3800, as mod.) to move ant. 400' (same desc.); decr. ERP to 5.9kw; decr. HAAT to 140'; install new trans. (RCA BTF-1D); install new ant. (RCA BFA-8A, 8 secs.); chg. ant. sys. (decr. hght.); & decr. TPO to 1kw.			
BLH-2500 HAAT: 140'	4-7-64	100.3mcs	ERP: 5.65kw Ch. #262 TPO: 1kw	Unl.	4-7-64 4-1-66
BPH-4799 HAAT: 140'	2-24-65	100.3mcs	ERP: 5.7kw Ch. #262 TPO: 850w	Unl.	4-24-65 10-24-65
BLH-2909 HAAT: 140'	8-9-65	100.3mcs	ERP: 5.7kw CH. #262 TPO: 852w	U	8-9- 4-1-66
		Lic to cover CP(BPH4799) which auth change in ant-trans loc & decr TPO			
BPH-1514 S	7-24-67	RENEWAL OF LIC.			7-24-67 4-1-69
BPH-1514(S)	3-26-69	Renewal of License			4-1 4-1-72
BRH-1514(S)	3-30-72	RENEWAL			4-1-75
EBSA	5-22-72				
COMTEL	9-19-74	Trans: RCA-BTF-1D mod. with GATES-TE exciter.			
BRH-1514(L)	3-31-75	Renewal of License			4-1-78
BPH-9778 HAAT: 160' {H&V} {L}	8-31-76	100.3MHz	ERP: 31kw {H&V}		8-31-77
		CP chg TPO, ERP, HAAT, Trans & Antenna {RC}			

BC-126
June 1975

#2

FM

BROADCASTING STATION LICENSE RECORD

Date first licensed

Call letters **WHEB-FM**

Station location

Name of licensee **SEE CARD #1**

Transmitter location

Main studio location

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From To
BMPH-15201 (1)	8-25-77	MP(BPH-9778)	ext time to		2-28-78
BRH-1514	3-28-78	(S) REN. OF LIC.			4-1-81
BMPH-15414 (2)	4-3-78	MP(BPH-9778, as mod)	ext time to		9-15-78
BLH-7771 HAAT: 160'	7-14-78 (H&V)	100.3MHz #262 Lic. (BPH-9778, as mod.)	ERP: 31kW(H&V) (RC) U		4-1-81 for chgs.

FORM BC-121
Aug. 1955

APPLICATION RECORD - BROADCASTING

Call
Letters new WHEB-FM

Name KNIGHT BROADCASTING OF NEW HAMPSHIRE, INC.
Portsmouth, New Hampshire (190 Commonwealth Ave., Boston 15, Mass.)

File No.	Dated	Application for	Action	
			Nature	Date
BPH-3800 Rec'd Filed	6-7-62 6-19-62 6-19-62	Construction permit for a new FM Broadcast Station to be operated on: Frequency- 100.3mc GH 262 ERP- 20kw TPO- 4.28kw HAAT 211 ft Type transmitter- RCA BTF-5D Type antenna- RCA BFA-6-A, 6 sections Trans. loc.-Lafayette Rd., Portsmouth, New Hampshire Studio loc.- 3 Pleasant St. Portsmouth, New Hampshire Atty.-Mallyck & Bernton Engr.-Willis C. Beecher	GRANTED Cond'l re: Subject to WHEB receiving per- mission from the Co to determine power WHEB by the indirect method during installa- tion of the FM antenna.	12-5-62

FORM BC-121 #2
AUG. 1955

APPLICATION RECORD - BROADCASTING

Call
Letters **W H E B - FM**

Name **KNIGHT BROADCASTING OF NEW HAMPSHIRE, INC.**
Portsmouth, New Hampshire

File No.	Dated	Application for	Action	
			Nature	Date
BMPH-7656 R & F	7-23-63 7-29-63	Mod. of CP (BPH-3800 which auth a new FM B/C station) for extension of completion date from 8-5-63 to 2-5-64. Atty: Mallyck & Bernton	GRANTED	8-15-63
BMPH-7681 R & F	9-5-63 9-9-63	Mod. of CP (BPH-3800 as mod which auth a new FM B/C station) to move ant 400' from AM tower (same description); decr ERP from 20 to 5.64kw; decr HAAT from 210' to 141'; install new trans (RCA-BTF-1D) & new ant (RCA-BFA-8A, 8 sect); chg ant-sys (decr height) and decr TPO from 4.3 to 1kw. Atty: Mallyck & Bernton	GRANTED Cond'l re submission of measurements.	11-4-63

AUG. 1955

APPLICATION RECORD - BROADCASTING

Call
Letters **WHEB-FM**Name **KNIGHT BROADCASTING OF NEW HAMPSHIRE, INC.**
Portsmouth, New Hampshire

File No.	Dated	Application for	Action	
			Nature	Date
BRCH-478 Rec'd Filed	11-8-63 11-15-63 11-15-63	Mod. of CP(BPH-3800) to operate transmitter by remote control from Lafayette Road, Portsmouth, New Hampshire.	GRANTED	11-22-63
BLH-2500 R & F	12-31-63 1-6-64	Lic. to cover CP (BPH-3800 as mod) which auth a new FM B/C station & specify ERP as 5.65kw. Atty: Mallyck & Bernton	GRANTED	4-7-64
BPH-4799 R&F	1-30-65 2-2-65	Construction permit to move ant-trans location(no change in site description), and decrease TPO to .890kw. Atty: Mallyck & Bernton	GRANTED Cond'l re submission of measurements.	2-24-65
BLH-2909 R&F	6-24-65 6-25-65	License to cover CP (BPH-4799) which authorized change in ant-trans location and decrease TPO. Atty: Mallyck & Bernton	GRANTED	8-9-65

FORM BC-121

AUG. 1955 #4

APPLICATION RECORD - BROADCASTING

W H E B-FM

XW-P-F-M-

Call
Letters

XW H E B - FM

Name **KNIGHT BROADCASTING OF NEW HAMPSHIRE, INC.**
PORTSMOUTH, NEW HAMPSHIRE

File No.	Dated	Application for	Action	
			Nature	Date
BRH-1514 R & F	12-30-65 12-30-65	Renewal of License	GRANTED	7-24-67
BRH-1514 R & F #474666 \$75. PRESS DEC 27 1968	11-22-68 11-25-68 11-25-68 27 1968	Renewal of license Atty. Mallyck & Bernton	GRANTED	3-26-69
BRH-1514 R & F PN Recd. PRESS DEC 13 1971	11-4-71 12-7-71 " DEC 13 1971	RENEWAL OF LICENSE	GRANTED	3-30-72
BRH-1514 R & F PN R ^L cd. PRESS	9-27-74 10-4-74 " NOV 25 1974	RENEWAL OF LICENSE	GRANTED	3-31-75

Form BC-121
September 1969

APPLICATION RECORD - BROADCASTING

Call
Letters WUHB-FM

Name Knight Broadcasting of New Hampshire, Inc.
Portsmouth, New Hampshire

File No.	Dated	Application for	Action	
			Nature	Date
BPH-9778 Rec'd Filed #530976 \$400 Code 001 Press P. N. Rec'd	2-12-76 2-17-76 2-17-76 2-18-76 MAR 15 1976 3-3-76	CP to install new trans. (Harris FM-20H3); install new ant. (Harris FMS-4, 4 sects. (H&V); chg. TPO; ERP: 31KW(H&V) and HAAT: 160' (H&V). Atty: E. Theodore Mallyck	GRANTED gr fee Pd 002 W 623958	8-31-76 req \$2,700 10-13-76
BNPH-15201 R & F PRESS	7-25-77 8-1-77 AUG 10 1977	MP {BPH-9778} ext time to _____ {For Chgs} Atty. E. Theodore Mallyck	GRANTED TO	8-25-77 2-28-77
BRH-1514 R & F PN Recd. PRESS	9-27-77 10-13-77 " JAN 13 1978	RENEWAL OF LICENSE Mallyck & Bernton, Atty.	GRANTED	3-28-78

Form BC-121
May 1976

APPLICATION RECORD - BROADCASTING

Call
Letters **W H E B-FM**Name **KNIGHT BROADCASTING OF NEW HAMPSHIRE, INC.**
Portsmouth, New Hampshire

File No.	Dated	Application for	Action	
			Nature	Date
BMPH-15414 R & F PRESS: FEB 21 1978	2-1-78 2-10-78	MP (BPH-9778, as mod) for extension of time to: _____ (FOR CHANGES) Atty: E. Theodore Mallyck (Smith & Pepper)	GRANTED TO	4-3-78 9-15-78
BLH-7771 R & F PTA: PRESS: JUN 5 1978	3-29-78 4-3-78 4-10-78	License (BPH-9778, as mod.) for changes. Trans: HARRIS, FM-20K Antenna: HARRIS FMH-4AE Atty: E. Theodore Mallyck (Smith & Pepper)	GRANTED	7-14-78
BRH 801120 UC PRESS DEC 18 1980		RENEWAL OF LICENSE	GRANTED	3-30-81

About the History Cards ...

History Cards were first used by the Department of Commerce to keep track of applications filed by, and changes to, the earliest AM broadcast stations in the early 1920s. The records were subsequently transferred to the Federal Radio Commission in 1927, and after that to the Federal Communications Commission when that agency was created in 1934. These cards gradually grew into a large card file.

FM History Cards were initiated in the early 1940s, with the authorization of the earliest FM stations in the FM band, then at 42 to 50 MHz. (The band was shifted to its present location, 88 to 108 MHz, in 1946.) History Cards remained in use until the creation of the first computerized database in 1980 to track broadcast applications, the Broadcast Application Processing System (BAPS). However, the Commission did not transfer the data from the History Cards to the new system. Instead, it retained the History Cards in their original form for reference.

In 1999, the Commission moved to a new location (445 12th Street SW), and also at that time created the successor database to BAPS, the Consolidated DataBase System (CDBS). Prior to that move, the History Cards were transferred to microfiche by a contractor (only a few sets of microfiche exist), and the original paper cards were destroyed. The History Cards were stored on the microfiche as negative images, like those you see above.

History Cards contain very brief entries and notes about station facilities, applications, and ownership. They are not, and never were intended to be, a comprehensive record of a station's operations. Nevertheless, they can be useful to help determine, for example, when a station first went on the air and its call letters at that time. History Card comments were generally typed onto the cards, and thus some records will show more faintly or with more smudging than others, depending on the quality of typewriter and ribbon then used. Occasional handwritten comments, corrections, and strikeouts may also be found. Cards may be incomplete, missing, or occasionally out of sequence.

The History Cards are presented here as they were copied to microfiche, to preserve this record for public use, and with the hope that they will be of value to future researchers of radio station history.

